

Serial No.: 09/559,593
Art Unit: 2665

Attorney's Docket No.: BS99-186
Page 2

Amendments to the Specification:

Please amend the first paragraph of the present application, beginning at page 1, line 5, as shown below.

This application is a continuation-in-part application of ^{Application Ser. No. 08/903,534, now} U.S. Patent No. 6,069,882 filed on July 30, 1997 (the '882 patent) ~~Application Serial No. 08/903,534, filed on July 30, 1997 (the '534 application)~~. The present application claims priority from the '882 patent ~~'534 application~~, which is incorporated herein by reference. ~~U.S. Application~~ The application also incorporates by reference U.S. Application Serial No. 09/559,594, filed April 28, 2000, Attorney Docket No. BS99-185.

Please amend the paragraph of the present application, beginning at page 15, line 8 and ending at page 15, line 22, as shown below.

FIG. 5A provides an example of how the available priority levels may be determined for an e-mail application. The wireless network provider has four possible priority levels, and allows the e-mail to be transmitted at any of priority levels 2, 3, or 4, with the default at level 3.

In this example, the carrier/service provider does not allow level 1 priority, the highest priority, for e-mail communications to reserve the bandwidth for voice communications. The application developer designed the e-mail application to send e-mails at any of the first three priority levels. Presumably, the lowest priority level, a level 4 priority, is not available because the e-mail application cannot run effectively with low priority. The customer, as part of the service plan with the carrier provider, has pre-designated priority levels 2 and 3 for selection. It may be

B2
possible that the customer's service agreement provides for a certain number of e-mail transmissions at each of levels 2 or 3, perhaps as part of a fixed monthly fee. Considering the available priority levels common to the carrier, application developer, and customer, a user can select transmission of an e-mail along the wireless network designated as priority level 2 or 3.

[Please amend the paragraph of the present application, beginning at page 16, line 1 and ending at page 15, line 8, as shown below.

B3
FIG. 5B provides an example of how the priority levels are determined for a bulk download of a large file or document from an internet web site. The wireless carrier only allows bulk file transfers to be configured as level 4 priority, the lowest priority. Otherwise, the bulk download will overly tax the wireless servers, creating a delay for many other applications. The application developer designed its browser to allow file transfers at any of the priority levels. The customer, as part of the service plan with the carrier, can only pre-designate priority level 4 for selection. Accordingly, the file transfer is to be sent as level 4 priority.
